

FIG. 1

Byte 0 : LANGUAGE NUMBER, APPLICATION CODE

-bit 6-4 = LANGUAGE NUMBER

000 Language-independent text, or only one language is provided.

001 Main language if various languages are recorded.

010	}	Additional language
111		
111		

-bit 3-0 = APPLICATION CODE

0000 Text Packet for 2-line and 21-line displays, based on a 40-character per line font.

1000 As "0000", but also for 1-line displays.

FIG. 3

	7	6	5	4	3	2	1	0
0	1	LN				AC		
1								
2								
3	0	0	0	0	0	0	0	1
4	TC							
5	21 PC					2PC		
6								
7	0	0	0	0	0	0	0	0
8	TLC Φ							
1								
1								
1								
1								
47	TLC 40							

FIG.2

Col/Row		1 Line Display Control codes
11	S	Start code
15	P	Pause code
19	H0	Scroll, default speed
1A	H1	Scroll, : speed 2
1B	H2	Scroll, : speed 3
1C	H3	Scroll, : speed 4

FIG.4

	0x	1x	2x	3x	4x	5x	6x	7x	8x	9x	Ax	Bx	Cx	Dx	Ex	Fx
x0				0	@	P	`	p								
x1			!	1	A	Q	a	q								
x2								r								
x3								s								
x4								t								
x5								u								
x6								v								
x7								w								
x8								x								
x9								y								
xA								z								
xB								}								
xC																
xD								}								
xE								~								
xF								□								

FIG.9

TAPE FRAME (N):

8 bytes Sysinfo header	SI ₀ SI ₇	
8 bytes packet header	SI ₈ SI ₁₅	Packet 1
40 bytes Coded text line	SI ₁₆ SI ₅₅	Packet 1
8 bytes packet header	SI ₅₆ SI ₆₃	Packet 2
40 bytes of coded text line	SI ₆₄ SI ₁₀₃	Packet 2
8 bytes packet header	SI ₁₀₄ SI ₁₁₁	Packet 3
16 bytes of bytes of coded text line	SI ₁₁₂ SI ₁₂₇	Packet 3

TAPE FRAME (N+1):

8 bytes Sysinfo header	SI ₀ SI ₇	
24 bytes of coded text line	SI ₈ SI ₃₁	Packet 3
8 bytes packet header	SI ₃₂ SI ₃₉	Packet 4
40 bytes of coded text line	SI ₄₀ SI ₇₉	Packet 4
8 bytes packet header	SI ₈₀ SI ₈₇	Packet 5
40 bytes of coded text line	SI ₈₈ SI ₁₂₇	Packet 5

FIG.5

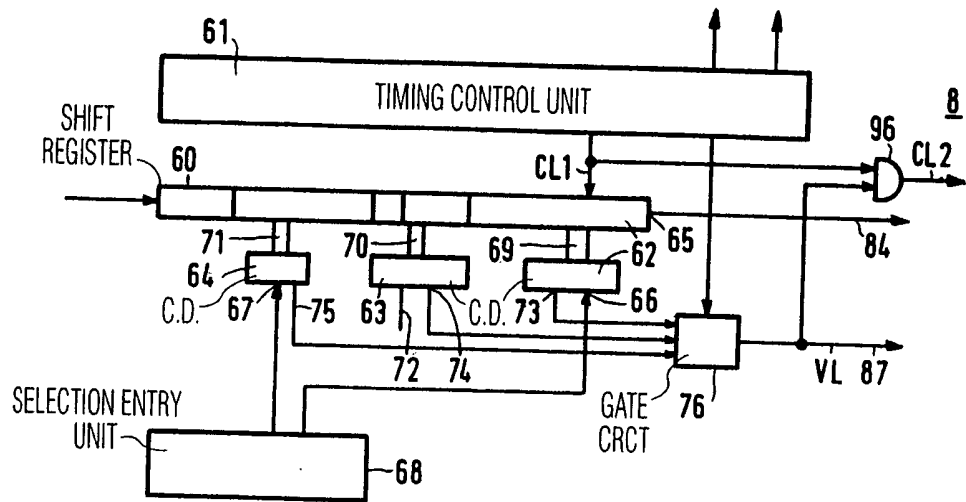


FIG. 6

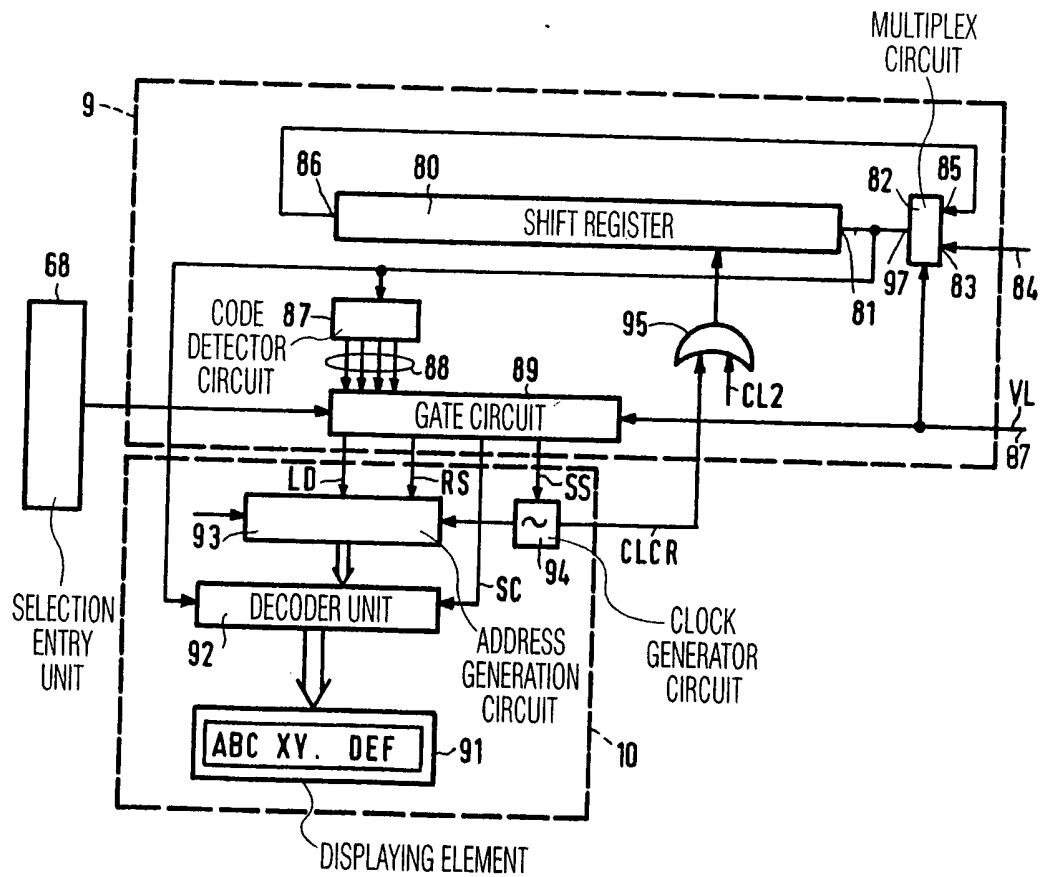


FIG. 7

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40
 - A B C - H I J K L - - M N O P Q R S T - - - - - N H L L L L L L - - - - -



FIG. 8a

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40
 - - A B C D E F G H I J J J K L L S - T O O N - E R D L - - S I N E S - - - - O N



FIG. 8b

